IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

To be assigned

Confirmation No.:

Applicant

Robert A. Kerr, II

Filing Date

Submitted Herewith

Title

SYSTEM AND METHOD FOR COLLECTING AND TRANSMITTING

MEDICAL DATA

Group Art Unit:

3742 (prior application)

Examiner

John A. Jeffrey (prior application)

Docket No.

13357.4002

Customer No.

34313

Commissioner for Patents PO Box 1450 Mail Stop Patent Application Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d); or (2) within three months of entry of the national

CERTIFICATE OF MAILING (37 CFR §1.10)

I hereby certify that this paper or fee (along with any referred to as being attached or enclosed) is being mailed on the date indicated with the U.S. Postal Service with sufficient postage as "Express Mail - Post Office to Addressee" in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450,

Dated: August 6, 2003

/licheal A. Smith

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Applicant Appl. No. Robert A. Kerr II

To be assigned

Examiner Docket No.

John A. Jeffrey (prior application)

No. : 13357.4002

stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

The Commissioner is authorized to charge any fees required by the filing of these papers, and to credit any overpayment to Orrick, Herrington & Sutcliffe's Deposit Account No. **15-0665**.

Respectfully submitted,

ORRICK, HERRINGTON & SUTELIFFE LLP

Dated: August 6, 2003

By:

Samuel B. Stone Reg. No. 19,297

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Substitute for fo	ubstitute for form 1449A/PTO			Complete if Known		
				Application Number	Not yet assigned	
IN	FORMATION	DISCLOSUR	E	Filing Date	Submitted herewith	
STATEMENT BY APPLICANT			Т	First Named Inventor	Robert A. Kerr II	
				Group Art Unit	3742 (prior application)	
(use as many sheets as necessary)				Examiner Name	John A. Jeffrey (prior application)	
Sheet	1	of	3	Attorney Docket Number	13357.4002	

			U.S. PA	TENT DOCUMENTS	
Examiner		U.S. Patent Document Publication Date		Name of Patentee or	
Initials	Cite No.1	Number	Kind Code ²	MM-DD-YYYY	Applicant of Cited Document
	A1	5,549,117		08/1996	Tacklind et al.
	A2	5,626,144		05/1997	Tacklind et al.
	A3	5,704,366		01/1998	Tacklind et al.
	A4	5,857,967]	1/1999	Frid et al.
	A5	5,889,474		3/1999	LaDue
	A6	5,951,300		9/1999	Brown
	A7	5,987,519		11/1999	Peifer et al.
	A8	5,997,476		12/1999	Brown
	A9	6,013,007		1/2000	Root et al.
	A10	6,024,699		2/2000	Surwit et al.
	A11	6,035,328		3/2000	Soukal
	A12	6,095,985		8/2000	Raymond et al.
	A13	6,101,478		8/2000	Brown
	A14	6,122,351		9/2000	Schlueter, Jr. et al.
	A15	6,148,342		11/2000	Но
	A16	6,151,586		11/2000	Brown
	A17	6,159,147		12/2000	Lichter et al.
	A18	6,162,180		12/2000	Miesel et al.
	A19	6,168,563	B1	1/2001	Brown
	A20	6,264,614		7/2001	Albert et al.
	A21	6,304,788		10/2001	Eady et al.
<u> </u>	A22	6,312,378		11/2001	Bardy
	A23	2001/0056229		12/2001	Consentino et al.
	A24	2001/0051787		12/2001	Haller et al.
	A25	2001/0047125		12/2001	Quy
	A26	6,336,900		1/2002	Alleckson et al.
	A27	6,350,237		2/2002	Pelletier, et al.
	A28	2002/0052542		5/2002	Bardy
	A29	6,421,633		7/2002	Heinonen et al.

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(use as many sheets as necessary)				Examiner Name	John A. Jeffrey (prior application)	
Sheet	2	of	3	Attorney Docket Number	13357.4002	

	FOREIGN PATENT DOCUMENTS						
Examiner	Examiner Foreign Patent Document		cument	Publication Date	Name of Patentee or		
Initials	Cite No.1	Country ³	Number⁴	Kind Code ⁵	MM-DD-YYYY	Applicant of Cited Document	T ⁶
	B1	WO	9824212		4/1995	WIPO	
	B2	WO	9824358		6/1998	WIPO	
	B3	wo	9859487		12/1998	WIPO	
	B4	WO	9914882		3/1999	WIPO	
	B5	wo	200049549		8/2000	WIPO	
	B6	WO	200052604		9/2000	WIPO	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Website: Fitsense, www.fitsense.com	
_	CB	Website: Hommed, www.hommed.com	
	C3	Website:LifeChart, www.lifechart.com	
	C4	Website: LifeLink, www.llmi.com	
	C5	Website: Sensatex, www.sensatex.com	
	C6	Website: Sportbrain, www.sportbrain.com/products/essentials.cfm	
	C7	Website: StayHealthy, www.stayhealthy.com	
	C8	Website: Sunbeam, http://www.thaliaproducts.com/	
	C9	Barro, S. et al., "Intelligent Telemonitoring of Critical-Care Patients," IEEE Engr Med Biol., July/Aug. 1999, pp. 80-88.	
	C10	Hutten, H. et al., "Cardiac Telemonitoring By Integrating Pacemaker Telemetry Within Worldwide Data Communication Systems," Proc. 19th Intl. Conf. IEEE/EMBS Oct. 30-Nov. 2, 1997, pp. 974-976.	
	C11	Lee, H., et al., "Real-Time Monitoring Service Through World-Wide Web," Proc. 19 th Intl Conf, IEEE/EMBS Oct. 30-Nov. 2, 1997, pp. 928-931.	
	C12	Magrabi, F. et al., "Web Based Longitudinal ECG Monitoring," Proc. of 20 th Intl Conf IEEE Bed Biol Soc., Vol. 20, No. 3, 1998, p. 1155-1158.	
	C13	Nelwan, S. et al., "Ubiquitous Access to Real-Time Patient Monitoring Data," Computers in Cardiology Vol. 24, 1997.	
	C14	Park, S. et al., "Real-Time Monitoring of Patients on Remote Sites," Proc. of 20 th Intl Conf IEEE Med Biol Soc., Vol. 20, No. 3, 1998, pp. 1321-1325.	

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PTO/SB/08A (06-03) Approved for use through 7/31/03. OMB 0651-0031

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Sheet	3	of	3	Attorney Docket Number	13357.4002

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	C15	Singh, S. et al., "Internet Based Infant Monitoring System," Proc. of 1 st Joint BMES/EMBS Conf., October 13-16, 1999, p. 674.			
	C16	Vargas, J.E., "Home-Based Monitoring of Cardiac Patients," Info Tech Apps. Biomed, Proc. 1998 IEEE Intl Conf., 16-17 May 1998.			

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